

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652910009-8

UZUNOV, G.; DOREVA, St.; MOIKHOV, Zh.; STANKUSHEV, T.

Conditions, tasks, and future prospects of outpatient psychiatric treatment in Bulgaria. Nevropsikh nevrokhir 3 no.2:65-82 '64.

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CIA-RDP86-00513R001652910009-8"

STANKUZBICH, N.A.; SKROVA, K.P.

Scientific conference on problems in medical first aid. Zdrav.Ros.  
Feder. 2 no.2:43-45 F '58. (MIRA 11:3)  
(LENINGRAD--FIRST AID IN ILLNESS AND INJURY)

STANKUZEVICH, N.A.

Scope of first aid and the equipment of first aid stations. Zdrav.  
Ros.Feder. 2 no.3:18-21 Mr '58. (MIRA 11:3)

1. Iz Leningradskoy stantsii skoroy pomoshchi (glavnnyy vrach V.M.  
Golyakov)  
(FIRST AID IN ILLNESS AND INJURY)

GOLYAKOV, V.N.; STANKUZEVICH, N.A.

Initial experience in the use of a special first aid vehicle in the  
U.S.S.R. Zdrav. Ros. Feder. 3 no.4:20-25 Ap '59. (MIRA 12:4)

1. Iz stantsii skoroy meditsinskoy pomoshchi (glavnnyy vrach V.N. Golyakov) Leningradskogo gorodskogo ot dela zdravookhraneniya.  
(FIRST AID IN ILLNESS AND INJURY)  
(AMBULANCES)

STANLOVIC, P.

STANLOVIC, P.

Yugoslavia (430)

Science - Serials

The problem of plastic deformation by simultaneous static and dynamic effects. p. 43. BULLETIN. Beograd. (Bulletin of the Serbian Academy of Sciences, Technics Sections, containing French, English or

East European Accessions List. Library of Congress, Vol. 1, no. 13, November 1952. UNCLASSIFIED.

"Card 1 of 2"

MARKARYAN, M.K.; RYZHOV, N.V.; STANNIKOV, I.V.

Decontamination of water infected with botulin toxin. J.hyg.epidem.  
Praha 4 no.4:385-389 '60.

1. Akademie S.M.Kirov, Leningrad.  
(WATER POLLUTION prev. & control)  
(CLOSTRIDIUM BOTULINUM pharmacol)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652910009-8

STANNY, Danuta; ZUCHNIEWICZ, Waclaw

Impressions from Moscow. Przegl techn 84 no.23/24:7 9-16 Je '63.

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CIA-RDP86-00513R001652910009-8"

25137

P/034/61/000/009/004/004  
D247/D3029.4330

AUTHORS:

Chmielewski, Miłosz and Stano, Alicia, Masters of  
Engineering

TITLE:

Tunnel diode

PERIODICAL:

Pomiary, Automatyka, Kontrola, no. 9, 1961, 385-390

TEXT: The authors introduce the tunnel diode to Polish readers. In the first part of the paper they give a theoretical explanation of the diode compiled from extensive Western literature. They then state that they developed a laboratory method for obtaining contaminated germanium and produced tunnel diodes. The method of doping was by controlled diffusion of phosphor vapor. The furnace is shown in Fig. 10. Furnace 3 keeps the germanium just above melting point. Furnace 4 controls vaporizing of phosphor during several hours at 350° and pressure 1 atm. Both crucibles are sealed in quartz and evacuated. The reason for choosing phosphor for doping is its solubility in germanium. The crystals using the material obtained by the above method were drawn by the Czochralski method.

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25137

P/034/61/000/009/004/004

D247/D302

## Tunnel diode

According to this method the resistance is about  $2 \times 10^{-4} \Omega$  cm. The crystal is cut into thin slices, polished and etched in CP-4 solution. The slices are cut into small fragments of area about  $2 \text{ mm}^2$  and  $80 \pm 100 \mu$  thick. They are placed in graphite medium together with indium-gallium beads (0.8%). The diameter of the beads about  $130 \mu$ . Then the diode is brought quickly to  $550^\circ\text{C}$  and rapidly cooled in hydrogen. The nickel base is soldered to germanium again in hydrogen at  $350^\circ\text{C}$ . A silver wire  $80 \mu$  thick is soldered to the bead. After masking with lacquer the junctions are etched by current pulsers in a 5% solution of KOH. Capacitance for large diodes is of the order 70 - 100 pF; for small diodes 20 - 45 pF. The static characteristic of tunnel diode was taken using an oscilloscope as illustrated. In conclusion it is mentioned that tunnel diodes are used as fast switching devices, amplifiers and oscillators. There are 21 figures and 23 references: 1 Soviet-bloc and 22 non-Soviet-bloc. The references to the 4 most recent English-language publications read as follows: W.H. Ko, Designing tunnel diode oscillations, Electronics v. 34, no. 6, 1961; K. Trambulavo, C.A. Barrus, Esaki diode oscillators from 3 - 40 kHz Proc. IRE, v 48,

Card 2/3

25137 P/034/61/000/009/004/004  
Tunnel diode D247/D302

no. 10, 1960; M.E. Hines, W.J. Anderson, Noise performance theory of Esaki (Tunnel) diode amplifiers, Proc. IRE, v. 48, no. 4, 1960; E. Goto, Esaki diode high speed logical circuit IRE Trans. v. EC-9 no. 9, 1960

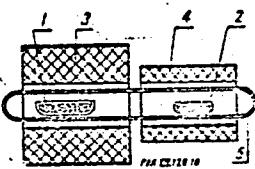


Fig. 10

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24947

P/019/61/010/002/006/009  
D253/D3039,4330

AUTHOR: Stano, A.

TITLE: Germanium tunnel diodes

PERIODICAL: Archiwum elektrotechniki, v. 10, no. 2, 1961,  
595-596

TEXT: In 1958, L. Esaki presented a new type of P-N junction, of negative resistance in the conducting direction. The Electronics Establishment PAS IPPT undertook steps to produce such a component. To obtain a tunnel junction P-N, a degenerated germanium semi-conductor of very low resistance had to be produced. The work was restricted to the N type of germanium only. The very low resistance of the crystal was reflected by the concentration of impurities in the order of  $10^{19}$  at/cm<sup>3</sup>. The required characteristics of the crystal were obtained by adding phosphorus; the practical difficulty arises when at the melting temperature of germanium, there is an increase in the phosphorus vapor. A method employing two stages was adopted. The first stage was to obtain an intermediate alloy

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P/019/61/010/002/006/009  
D253/D303

Germanium tunnel diodes

of germanium and phosphorus, employing phosphorus vapor at low pressure and fluid germanium; this was done by placing in separate, but open, containers, germanium and phosphorus inside a vacuum tube. During the warming up period, each of the containers was in a region of different temperature. In the second stage, the above alloy was used to derive monocrystal by Czochralski's method [Abstracter's note: Not stated]. During that process part of the phosphorus evaporates from the germanium. The process resulted in monocrystals of germanium with a resistance of  $1 \cdot 10^{-3}$  ohm cm. It is hoped that the resistance will be reduced below  $10^{-3}$  ohm cm. In the production of tunnel diodes, germanium monocrystals normally used, have a resistance of  $5 \cdot 10^{-4}$  to  $1 \cdot 10^{-3}$  ohm cm. The value most used is  $0 \cdot 10^{-4}$  ohm cm. The first series of tunnel diodes was produced by the Electronics Establishment by employing polycrystals of germanium with a resistance of  $2 \cdot 10^{-3}$  ohm cm. The In Ga (0.8% Ga) was welded into the germanium giving the following results:  $I_{max}$  3 mA;  $I_{max}/I_{min}$  4;  $U_{I_{max}}$  40 mV;  $U_{I_{min}}$  180 mV. The characteristics of one of the diodes are shown in Fig. 1. There are 1 figure and 2

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Germanium tunnel diode's...

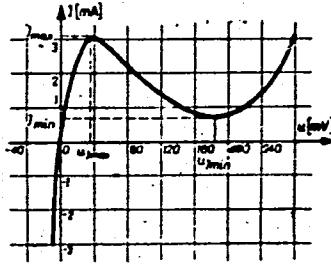
24947  
P/019/61/010/002/006/009  
D253/D303

non-Soviet-bloc references. The references to the English-language publications read as follows: New phenomenon in narrow Ge P-N "junctions", Phys. Rev. 1958, Vol. 109, p 603; G.H. Roberts, Tunnel diodes, Electronic Technology, 1960, Vol. 37, Nr. 6, p 217.

ASSOCIATION: Instytut podstawowych problemów techniki polskiej akademii nauk, zakład elektroniki (Institute of Fundamental Technical Problems, Polish Academy of Sciences, Department of Electronics)

SUBMITTED: October 21, 1960

Fig. 1



Rys. 1

Card 3/3

STANC, F.

Folk architecture in Rejdova. p. 135.  
(Slovensky Narodopis, Vol. 5, no. 2, 1957. Bratislava, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no 10, Octcber 1957. Uncl.

NIKODEMOWICZ, Eugeniusz; CZAJKA, Stanislaw; GEBAUEROWA, Maria;  
GRZEGORCZYKOWA, Zofia; KRAKOWSKA, Maria; LACHOWICZ, Wanda;  
LASZCZKA, Czeslaw; MURCZYNSKA, Halina; OCZKOWSKA, Maria;  
PIENIQZEK, Janusz; STANOCH, Adolf.

Pneumothorax at tuberculosis dispensaries in Cracow, 1943-1954.  
Gruzlica 24 no.8:637-652 Aug 56.

1. Z Działu Terenowego Instytutu Gruzlicy w Krakowie Dyrektor:  
prof. dr. St. Hornung i z Poradni Przeciwgruzliczych w Krakowie  
Kierownicy: dr. Z. Grzegorczykowa, dr. M. Krakowska, dr. Dz. Laszcska,  
dr. K. Mulak, dr. J. Pieniqzek, dr. A. Stanoch, dr. M. Wiejowski.  
(PNEUMOTHORAX, ARTIFICIAL, statist.)

JAGIELSKI, Aleksy; STANOCH, Andrzej; ZAJAC, Adolf; ZURAWSKA, Janina

Radioactive contamination of the grasses of the Krakow Voivodeship  
by strontium 90. Nukleonika 7 no.5:357-359 '62.

1. Wyższa Szkoła Rolnicza, Kraków, Katedra Fizyki.

STANOEV, Stoian

KABAIVANSKI, Iacho, d-r.; SLAVKOV, Iliia, d-r.; SAVOV, Din'o, d-r.;  
STANOEV, Stoian, d-r.

Hemorrhagic septicemia in carps in Bulgaria. Izv.mikrob.inst.,  
Sofia 5:257-266 1954.

1. Ot N. I. V. Kh. K. Institut - Sofia.

(**PSYUDOMONAS INFECTION,**  
punctata, hemorrh. septicemia in carps - (Bul))  
(**FISH,**  
carps, hemmorrh. septicemia - (Bul))

KARAIVANSKI, Iacho, d-r.; SIAVKOV, Iliia, d-r.; SAVOV, Din'o, d-r.;  
STANOEV, Stoian, d-r.

Intestinal form of furunculosis in trout in Bulgaria. Izv.mikrob.  
inst., Sofia 5:267-275 1954.

1. Ot N. I. V. Kh. K. Institut - Sofiia.  
(FISH,  
trout, intestinal furunculosis)  
(FURUNCULOSIS,  
intestinal in trout)  
(INTESTINES, diseases,  
furunculosis in trout)

STANOEV, VLADIMIR

Stanoev, Vladimir Geodeziia za I kurs na stroitelnite tekhniki (zememeren i stroiteleen otdel) Sofiya (Narodna prosveta) 1952 247 p. (Geodesy; a textbook for the 1st course of the School of Structural Engineering. Illus.)

SO: Monthly List of East European Accessions, L.C. Vol. 3 No. 1 Jan '54 Uncl.

STANOVICH, H.V.

STANOVICH, A.V. (Transliterated Sztanojevits in Hungarian); MONUS, B.Z.;  
KORPASSY, B.

Pathogenetic problems of experimentally induced gastric ulcer in rats. Acta med. hung. 5 no.3-4:251-265 1954.

1. Iz Instituta Patologicheskoy Anatomii i Patologicheskoy Gistologii Segedskogo Meditsinskogo Universiteta (Na osnovani doklada, chitannogo 16-go iyunya 1951 g. v Budapeshte, na I. Obshchem Sobrani vengerskikh onkologov)

(PEPTIC ULCER, experimental

\*tannin-induced ulcer in rats, pathogen. role of assoc. pituitary, adrenal & hypothalamic changes)

(ADRENAL GLAND, effect of drugs on

\*tannin-induced enlargement in exper. peptic ulcer in rats, pathogen. correlation)

(PITUITARY GLAND, effect of drugs on

\*(as above)

(HYPOTHALAMUS, effect of drugs on

\*tannin-induced changes in anterior nuclei in exper. peptic ulcer in rats, pathogen. correlation)

(TANNIN, injurious effects

\*exper. peptic ulcer in rats assoc. with pituitary, adrenal & hypothalamic changes, pathogen. correlation)

STANOFEVIC, C.

On a theorem of K. L. Chung. In Serbo-Croatian.

p. 59 (Bibliografija Jugoslavije) Vol. 8, No. 1/2, 1956, Yugoslavia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

*STANCIU, I.*

RUMANIA / Chemical Technology, Chemical Products and Their  
Application. Safety Engineering. Sanitary Engineering.

Abs Jour : Ref Zhur - Khimiya, No 2, 1958, 5175.

Author : Ioanid, N., Bors Gh., Popa, I., Zvinca El., Stanciu, I.

Inst : Not Given

Title : Toxicological Analysis of the Air in the Production of Furfurol.

Orig Pub : Farmacia (Romin.), 1957, 5, No 1, 18-24

Abstract : The analyses have shown that concentrations of furfurol exceed  
the maximum permissible. A number of prophylactic measures are  
proposed.

BOLDUR, C.; STANOIU, I.; S'ILLA, Al.

Considerations on the dogger in the Plesiva structure(Resita zone-Moldova Noua Banat). Dari seama sed 49 pt.2:93-97 '61-'62[publ.'64].

1. Submitted March 16, 1962.

NASTASIANU, S.; DINCA, AI.; STANCIU, I.; STILIA, AI.

Contributions to the knowledge of the stratigraphy of the Paleogeneic  
deposits in the rolesnici-Capucita (Banat). Dari seara sed 49 pt.2,162.  
156-161-162 [publ. 164].

I. Submitted April 13, 1962.

STANOIU, I.

Presence of Anthracosididae in the Permian of the Resita zone  
(Birzavita Valley, Banat). Dari seama sed 49 pt. 2.:187-192  
'61-'62. [publ. '64].

ZAMFIR, I.; CHIOTAN, C.; STANOIU, Il.

Preparation of the luminescent zinc sulfide activated with gold. Studii cerc fiz 13 no.5:789-790 '62.

1. Institutul de fizica atomica, Bucuresti.

STEFANESCU, D.; STANOIU, Il.

Contributions to the preparation technique by pressing the scintillation disks for neutron detection. Studii cerc fiz 14 no.2:143-147 '63.

1. Institutul de fizica atomica, Bucuresti.

STANOJCIC, M.

STANOJCIC, M. The advantages of cooperative work in the construction and repair of spare parts for railroad cars. p. 17

Vol. 12, no. 12, Dec. 1956

ZELEZNICE  
TECHNOLOGY  
Beograd

So: East European Accession, Vol. 6, no. 3, March 1957

BOGICEVIC, Djordje; VELICKOVIC, Radmila; STANOJEV, Mara

Personal experience and preliminary results in serpasil treatment of schizophrenia. Srpski arh. celok. lek. 85 no.3:283-292 Mar 57.

1. Psihijatrica bolnica u Kovinu. Upravnik: Dr. Sava Vuckovic.  
(SCHIZOPHRENIA, ther.  
reserpine (Ser))  
(RESERPINE, ther. use  
schizophrenia (Ser))

STANOJEVIC, A., prof.

"Inorganic chemistry, Pt. 2, for the 7th class of Gymnasium" by Dr.  
Aleksandar Leko and Radmila Zezelj. Reviewed by A. Stanojevic.  
Glas Hem dr 20 no.1:62-63 '55.

**STANOJEVIC, B.**

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress  
August, 1953, Uncl.

STANOJEVIC, B. and others

"Our first experiences in using cortisone." p. 438. (SRPSKI ARHIV ZA CELOKUPNO  
LEKARSTVO, Vol. 80, no. 5/6, May/June 1952, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress  
August, 1953, Unc1.

STANOJEVIC, Branislav

Prof. dr. Aleksandar Ignjatovski (1875-1955). Srpski arh.  
celok. lek. 83 no.10:1188-1190 Oct 55.

(OBITUARIES,  
Ignjatovski, Aleksandar. (Ser))

STANOJEVIC, Branislav

Prof. dr. Jozef Skoda; 10 Dec. 1805 - 13 June 1881. Srpski  
arh. celok. lek. 83 no.12:1490-1495 Dec 55.

(BIOGRAPHIES

Skoda, Jozef (Ser))

(AUSCULTATION, hist.

contribution of Jozef Skoda (Ser))

STANOJEVIC, B.; DJURIC, D.; MILOSAVLJEVIC, A.

Poncet's diseases with specific tuberculous arthritis. Srpski  
arh. celok. lek. 84 no.6:810-816 June 56.

1. I Interna klinika Medicinskog fakulteta u Beogradu, Upravnik:  
prof. dr. Branislav Stanojevic, Stacionar studentske poliklinike  
u Beogradu. Sef: asistent dr. Dusan Djuric.

(TUBERCULOSIS, OSTEOARTICULAR,  
tuberc. rheum. with specific tuberc. arthritis (Ser))

STANOJEVIC, Branislav, prof. dr.; BRKIC, Dorde, prof. dr.; BRNDUSIC, Z., dr.

Paget's osteitis deformans. Med. glasn. 13 no.11:533-537 N '59.

1. Interna klinika & Medicinskog fakulteta u Beogradu, upravnik:  
prof. dr. B. Stanojevic.  
(OSTEITIS DEFORMANS case reports)

STANOJEVIC, Branislav  
Surname (in caps); Given Names

Country: Yugoslavia

Academic Degree: Prof Dr

Affiliation: Director (Upravnik), Internal Clinic "A" of the Medical Faculty  
(Interna Klinika A Medicinskog Fakulteta), Belgrade

Source: Belgrade, Galenika, Vol 8, No 1, March 1961, pp 1-5

Data: "Review of Some Common Ailments of the Neck and Shoulder  
Region in Medical Practise"

28

KONECNI, Josip; STANOJEVIC, Branislav; KANJUH, Vladimir

A case of Chiari's syndrome. Srpski arh. celok. lek. 89 no.2:231-237  
F '61.

1. Interna klinika A Medicinskog fakulteta Univerziteta u Beogradu.  
Upravnik: prof. dr Branislav Stanojevic. Institut za patolosku  
anatomiju Medicinskog fakulteta Univerziteta u Beogradu. Upravnik:  
prof. dr Zivojin Ignjacev. 2. Clan Uredivackog odbora, "Srpski arhiv  
za celokupno lekarstvo" (for Konecni).

(HEPATIC VEINS dis) (PHLEBITIS case reports)

STANOJEVIC, Branislav; DURIC, Dusan S.; ISVANESKI, Milorad; MICIC, Jovan, V.

Hypertensive necritizing arteritis of the kidney. Srpski arh. celok.  
lek. 89 no.10:1213-1216 0 '61.

1. Interna klinika A Medicinskog fakulteta Univerziteta u Beogradu  
Upravnik: prof. dr Branislav Stanojevic Institut za patolosku anatomiju  
Medicinskog fakulteta Univerziteta u Beogradu Upravnik: prof. dr  
Zivojin Ignjacev.

(HYPERTENSION RENAL case reports)

5

STANOJEVIC, Branislav

The legend of Mozart's death. Srpski arh. celok. lek. 90 no.1:98-102  
Ja '62.

(FAMOUS PERSONS)

STANOJEVIC, Branislav

Diagnosis and therapy of various clinical forms of rheumatoid  
arthritis. Srpski arh. celok. lek. 90 no.3:291-300 Mr '62.

1. Interna klinika A Medicinskog fakulteta Univerziteta u  
Beogradu Upravnik: prof. dr. Branislav Stanojevic.  
(ARTHRITIS RHEUMATOID)

S

YUGOSLAVIA

Prof Dr Branislav M. STANOJEVIC [Affiliation not given] Belgrade.

"Diagnosis of Classical and Atypical Forms of Rheumatoid Arthritis."

Belgrade, Medicinski Glasnik, Vol 17, No 1, Jan 63; pp 10-15.

Abstract : Outline of diagnostic procedures in chronic rheumatic polyarthritis; pathology, clinical aspects, classical patterns; atypical forms; anatomic-radiologic changes; functional joint lesions; diagnostic and differential diagnostic pointers. Many tests and terms variously favored by domestic and foreign authors are defined and discussed.

1/1

Dr Desanka PROTIC-HLUSICKA, Internal Clinic A of Medical Faculty  
(Interna klinika 'A' Medicinskog fakulteta) Head (Upravnik) Prof Dr  
B. STANOJEVIC, Belgrade.

"Treatment with Gold Salts and Antimalarial Drugs."

Belgrade, Medicinski Glasnik, Vol 17, No 1, Jan 63; pp 16-20.

Abstract [French summary modified]: Description of treatment as used in author's clinic with listing of preparations and doses; gold salts are started at 0.5 mg on first day under very close observation; gradually increased to 100 mg once weekly until total dose of 1.5 Gm. is given; precautions are stressed. Chloroquine used in clinic "for four years now on a tremendous number of patients .. no intolerance." Structural diagram; 2 tables; 20 Western and 4 Yugoslav references.

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BORIC, D.; STANOJEVIC, B.

Jozef Pelnar, M.D., D.Sc. (16. XI 1872 - 28. X 1964). Srpski  
arh. celok. lek. 92 no.12:1239-1242 D '64.

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CIA-RDP86-00513R001652910009-8

STANKOVIC, B.M.

In memory of physicians and medical students who died during  
the war of 1914-1918. Srpski arh. celok. lek. 92 no. 6:689-698  
Je '64

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CIA-RDP86-00513R001652910009-8"

STANOJEVIC, CASLAV V.

Mathematical Reviews  
Vol. 14 No. 9  
October 1953  
Analysis

Stanojević, Časlav V. On a system of the set equations.  
Bull. Soc. Math. Phys. Serbie 4, no. 3-4, 39-41 (1952).  
(Serbo-Croatian. English summary)

The simultaneous Boolean equations

$$(X \cap B') \cup (Y' \cap A) = A, \quad (X' \cap B) \cup (Y \cap A') = B$$

are solved.

E. Hewitt (Seattle, Wash.).

*SEAN*  
STANOJEVIC, C.V.

*Z*  
1-FW

Stanojević, Časlav V. On a theorem of K. L. Chung.  
Bull. Soc. Math. Phys. Serbie 8 (1956), 59-60. (Serbo-Croatian, English summary)

Let  $X_n$  be a sequence of independent random variables, with  $M(X_n)=0$ ,  $M(|X_n|^{2r})<\infty$  for some  $r \geq 1$ ; and let  $n \epsilon^n \uparrow \infty$ ,  $\epsilon_n \downarrow 0$ . If  $\sum_n n^{-r-1} \epsilon_n^{-2r} M(|X_n|^{2r}) < \infty$ , then  $P(\lim_{n \rightarrow \infty} (n\epsilon_n)^{-1} S_n = 0) = 1$ . The proof follows that of the reviewer where  $\epsilon_n = 1$ . [Proc. 2nd Berkeley Symposium on Math. Statist. and Probability, 1950, Univ. of California Press, 1951, pp. 341-352; MR 13, 567]. In this case the result is due to Kolmogorov if  $r=1$  [C. R. Acad. Sci. Paris 191 (1930), 910-912]; to H. D. Brunk if  $n \geq 1$  is an integer [Duke Math. J. 15 (1948), 181-195; MR 9, 450].

K. L. Chung (Syracuse, N.Y.).

Stanojević, Časlav V. Note on regular elements in an extension of Banach algebra without identity. Bull. Soc. Math. Phys. Serbie 8 (1956), 183-190. (Serbo-Croatian. English summary)

La plus grande partie de ce travail concerne l'immersion d'une algèbre normée  $B$  sur le corps  $K$  des complexes et

sans élément unité dans une  $K$ -algèbre  $A$  avec unité et les rapports entre l'inversibilité dans  $A$  et la quasi-inversibilité dans  $B$ . Tout cela est bien connu (et classique). En particulier, l'adjonction de l'unité décrite par l'auteur se trouve explicitement définie, dans le cas algébrique abstrait, dans l'exerc. 1, § 8, Chap. I, de l'"Algèbre" de N. Bourbaki, [Actualités Sci. Ind., no. 934, Hermann, Paris, 1942; MR 6, 113] et au § 7, p. 147 des "Anneaux normés" (en russe) de M. A. Naimark [voir l'analyse ci-dessus] et, dans le cas des anneaux normés, au § 9, p. 163 du même livre.

La seule partie peut-être inédite (mais assez immédiate) du travail est la transcription de certaines résultats connus sur les résolvantes  $R(\lambda, a) = (a - \lambda \cdot e)^{-1}$  des  $a \in A$ , où  $e$  est l'unité de  $A$  [tels: (1) la résolvante de  $a$  est définie et holomorphe en  $\lambda$  si  $|\lambda| > \|a^n\|^{1/n}$ ; (2) elle est une fonction entière de  $\lambda$  si  $\|a^n\|^{1/n} \rightarrow 0$ ], en termes de  $b = a - e$  et de la quasi-inversibilité dans  $B$  quand  $a \in e + B$ . M. Krasner.

STANOJEVIC, C.

SCIENCE

Periodical: ZBORNIK RADOVA. No. 55, 1957.

STANOJEVIC, C. Integrability of certain trigonometric series. p. 53.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3  
March 1959 Unclass.

Stanojević, Dimitrije M.

*✓ Internal-conversion radiation of radium. Mira K. Juris NU*

*and Dimitrije M. Stanojević. Bull. Inst. Nuclear Sci.*

*"Boris Avruch, S. I. S. No. 10050 (in English).—The value of*  
 *$K/(L + M + N)$  ratio was detd. for electrons of the internal*  
*conversion due to the fine structure of  $\alpha$ -rays. The result*  
*indicates that this transition is an elec. quadrupole.*

H. H. Hyman

BZL (1)  
MGI

STANOJEVIC, Dimitrije M.  
SURNAMES (In caps); Given Names

Country: Yugoslavia

Academic Degrees: not given

Affiliation: Department of Physics, Institute of Nuclear Sciences  
"Boris Kidrich"

Source: Belgrade-Vintcha, Bulletin of the Institute of Nuclear Sciences  
"Boris Kidrich", V 1 11, Mar 1961, pp 11-14.

Data: "Measurement of the Excitation Curve for Reaction  $\text{O}^{12}(\text{d},\text{p})\text{O}^{13}$ ."

Co-authors:

JURIC, Mira K., Department of Physics, Institute of Nuclear Sciences

"Boris Kidrich",

MARSICANIN, Bozidar, S., Department of Physics, Institute of Nuclear Sciences "Boris Kidrich".

STANOJEVIC, D.; JURIC, M.

Proton angular distribution in the reaction  $N^{14}(d,p)N^{15}$ . Bul  
Inst Nucl 13 no.2:1-5 Jl '62.

1. The Boris Kidrich Institute of Nuclear Sciences, Department  
of Physics, Vinca.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652910009-8

STANOJEVIC, Dorde, inz. (Beograd, Svetozara Markovica 81)

Crawlers or wheeled tractors in forestry mechanization.  
Tekhnika Jug 17 no.12:2229-2238 D '62.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652910009-8"

STANOJEVIC, Dorde, inz. (Beograd, Svetozara Markovica 81)

Tractors; contemporaneity and economy of their manufacture and application. Tekhnika Jug 17 no.12:2310-2318 D '62.

1. Tehnicki savetnik Industrije traktora i masina, Novi Beograd.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652910009-8

Serbian/Slavic, Yugoslav

On health and sickness; collection of popular medical articles. Beograd, Medicinska Knjiga, 1954. 190 p.

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CIA-RDP86-00513R001652910009-8"

STANOJEVIC, Lazar

Placebo. Med. glasn. 11 no.6:203-206 June 57.

1. Interna klinika B. Medicinskog, fakulteta u Beogradu (Upravnik  
prof. dr R. Berovic)  
(PLACBOS  
(Ser))

... , Između, Ljubinko; PAVLOVIĆ, Stanoje

A case of generalized schistosomiasis with special reference to its cardiac localization. Srpski arh. celok. lek. 91 no.12:1217-1222 D '63.

I. Interno odeljenje Opste bolnice u Zajecaru (Sef: dr. Grigorij Mišutinović); Rendgenoleski kabinet Opste bolnice u Zajecaru (Sef: dr. Ljubinko Stanojević); Ginekolosko odeljenje Opste bolnice u Zajecaru (Sef: dr. Stanoje Pavlović).

MARSENIC, B. KRSTIG, Lj. STANOJEVIC, M.

Clinical and electrocardiographic cardiac changes in pul-  
monay tuberculosis. Tuberkuloza 15 no.3:366-369 Jl-D'63.

1. Opsta bolnica, Nis; Grudno od. (sef: prim.dr.B.Marsenic)  
i Interno od. (sef: prim.dr.M.Petkovic.).

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STANOJEVIC, Mico, ing. (Crnuce pri Ljubljani, 18a)

Low-voltage high-power fuses and the protection of low-voltage networks and asynchronous motors. Elektr vest 28 no.8/10:191-192,217 '60.

STANOJEVIC, Mico, inz.

Optimizers and automatic control in industry and transportation.  
Automatika 3 no.1:7-10 F '62.

YUGOSLAVIA/Cultivated Plants - Fodders,

M-4

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29836  
Author : Stanojevic, Mirko  
Inst : The Agricultural Institute.  
Title : A Contribution to the Problem of Producing Perennial Grass and Leguminous Food in the Vicinity of Krusevac.  
Orig Pub : Arhiv poljopr. nauke, 1956, 9, No 26, 28-40 (Serbo-croat.; resume in French)  
Abstract : Investigations of the Agriculture Institute made in 1949-1953 have shown that it is possible to obtain stable seed yields of such grasses as *Lolium perenne*, *L. multiflorum*, *Arrhenatherum elatius*, *Trisetum flavescens*, *Phleum pratense* et alia. The seed yield of these grasses totalled 300-800 kg. per ha. The most productive was the *L. multiflorum*. The most drought resistant for the whole time of the

Card 1/2

- 33 -

100-10000, 24/25

Parasitic production of grass seed, p. 52.

BULJETINIMA. (Crustne poljoprivredne izvajera i tehnicara Srbije)  
Beograd, Jugoslavija  
Vol. 6, no. 6/7, June/July 1959

Monthly list of Eastern European Accession Index (EEAI) EC vol. 8, No. 11  
November 1959  
Uncl.

YUGOSLAVIA / Chemical Technology. Chemical Products  
and Their Application--Water Treatment.  
Sewage

H-5

Abs Jour: Ref Zhur-Khimija, No 3, 1959, 8706

Author : Sibalic, N., Boskovic, T., Stanojevic, Mirko

Inst : Not given

Title : Drainage Waters and Industrialization

Orig Pub: Tehnika, 1958, 13, No 6; Hem. ind., 12, No 6,  
81-88

Abstract: Problems of river pollution are studied by drainage waters in Yugoslavia. These are divided into three groups: a) predominantly containing organic substances; b) predominantly containing mineral

Card 1/2

115

STOJILJKOVIC, Srboljub, doc., dr.; POLEKSIC, Joko, dr.; VUJKOVIC, Petar, dr.;  
MILOVANOVIC, Dimitrije, dr.; STANOJEVIC, Natasa, dr.; POPOVIC,  
Milan, dr.

Modern non-convulsive electric shock therapy of mental disorders.  
Med. glasn. 14 no.12:543-547 D '60.

1. Neuropsihijatrica klinika Medicinskog fakulteta u Beogradu  
(Upravnik: prof. dr U. Jekic).

(SHOCK THERAPY ELECTRIC)

VOLF, Nikola; STANOJEVIC, Natasa

Effect of serpasil on motor activities in Huntington's chorea.  
Report of a case. Srpski arh. celok. lek. 89 no.3:365-369 Mr '61.

1. Neuropsihijatrijska klinika Medicinskog fakulteta Univerziteta  
u Beogradu. Upravnik: prof. dr Uros Jekic.

(RESERPINE ther) (CHOREA HEREDITARY ther)

STANOJEVIC, Radomir, ing. (Beograd, Internacionálnih brigada 79)

Slipways for river shipyards. Brodarstvo 3 no. 5/6:184-190 O 59-Hr 60.

1. Member of the Editorial Committee, "Brodarstvo."

S/169/62/000/012/071/095  
D228/D307

AUTHOR: Stanojević, Stanoje

TITLE: The possibility of predicting late spring and early autumn frosts at the experimental vineyard station of the agricultural faculty (of Belgrade University)

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 12, 1962, 70,  
abstract 123458 (Zb. radova Poljoprivrednog fak.,  
Un-t Beogradu, 3, no. 223, 15, C, 1960, illust.  
(Serbo-Croat.; summary in Fr.))

TEXT: The author considers the general conditions of radiation and advective frosts, the mechanism by which they arise, and the manner in which they are affected by local topography. Data are cited concerning the frost resistance of some crops and the lower temperature limits which these crops can safely endure. The conditions in which frosts arise at the experimental 'Radmilovats' station are discussed, and their characteristics are given according to the data collected over 1949-1958. The frost prediction methods ✓

Card 1/2

MILOSAVLJEVIC, Marko, prof., dr.; STANOJEVIC, Stanoje, dr., wissenschaftlicher  
Mitarbeiter

Occurrence of hailstorms in the vineyards of Vrsac. Idojaras  
68 no.5:281-287 S-0 '64.

1. Agrar-Universitat in Belgrade, Yugoslavia.

~~SEARCHED (IN SPANISH)~~

~~SEARCHED (IN SPANISH)~~  
S. MILOJEVIC  
Country: Yugoslavia

Academic Degrees: None given

Affiliation: Institute for Pathology (Institut za Patologiju). Presumed:  
Veterinary Faculty, University of Belgrade.

Source: Belgrade, Acta Veterinaria, Vol 11, No 1, 1961, pp 31-40.

Title: "Diseases of Swine (Fasciolosis and Microcoeliosis)  
Pathomorphological Characteristics in the Liver and  
Their Diagnostic Significance."

Co-authors:

BULJETVIC, St., Academic degrees not given, Institute for Pathology.  
Presumed: Veterinary Faculty, University of Belgrade.

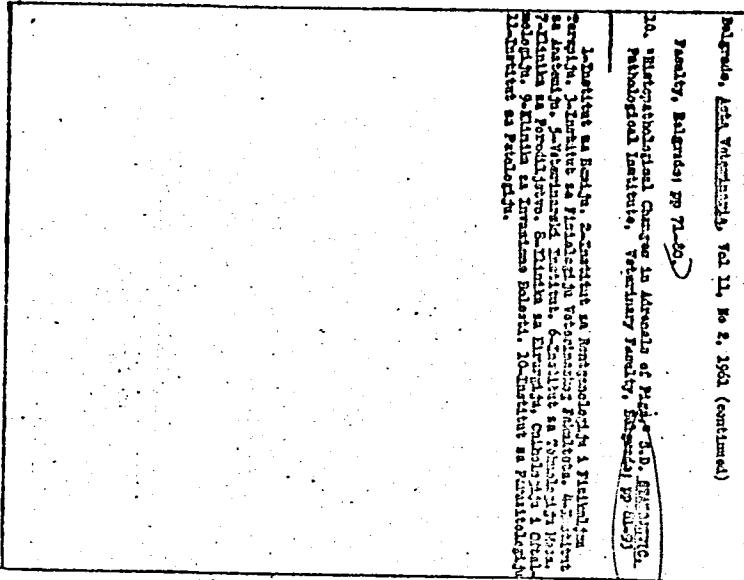
MILJOJEVIC, S., Academic degrees not given, Institute for Pathology.  
Presumed: Veterinary Faculty, University of Belgrade.

Suppose we S. M.

- Belgrade. Acta Veterinaria, Vol 11, No 2, 1991

  1. "Polypeptide Hydrolyzate" by J.S. of Micro-Biogenics, Inc., 1000 University, Bldg. 100, Suite 100, Institute for Chemistry and Technology of Polymers, Belgrade; Anti-Psoriasis, Belgrade; pp 3-5.
  2. "Effect of Kanthal on 151 Pigs by Dr. M. Lepinski, Dr. S. Todorovic, M. Stojanovic, Institute of Veterinary Research, Belgrade (English Summary) pp 6-16.
  3. "Vascular System of Liver in Gallus domesticus" by J. Jelacic, pp 17-19.
  4. "Immunizing Chickens against Newcastle Disease" by Dr. S. Gajic, Administrator, Veterinary Institute of Serbia, Belgrade, National Institute of Veterinary Research, People's Republic of Serbia, and Dr. D. Djordjevic, Veterinary Faculty, Belgrade, (English Summary) pp 20-23.
  5. "Pathobiologic Content of Carter Lysin of Rams and Sheep" by Dr. M. Knezevic, Dr. S. Todorovic, Dr. M. Stojanovic, Dr. J. Jelacic, Institute of Veterinary Research, Belgrade pp 24-26.
  6. "Transmission of Nasal Trichomoniasis of Pigs to the Domestic Flock of Cows and Sheep" by Dr. S. Gajic, Dr. D. Djordjevic, Veterinary Faculty, Belgrade; (English Summary) pp 45-50.
  7. "Effect of Excluding Various Detoxifiers of Oxide Phytate on the Function of the Gland" by Dr. M. Tomic, H.M. Ecology, Agricultural Institute, Belgrade, Veterinary Faculty, Belgrade; (English Summary) pp 51-58.
  8. "Effect of Ultrasound and Soca Antiseptics on Trichomoniasis in Cattle and Eggs of Toxocara canis" by Dr. S. Todorovic, Institute of Pediatric Diseases, Belgrade; pp 59-70.
  9. "Parasitic Worms of Pigeons in River and Lake Spills in Serbia" by Dr. V. Djordjevic, Parasitology Institute, Belgrade; pp 71-75.

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I. 64939-65 FCC

ACCESSION NR: AP5023661

AUTHOR: Milosavljevic, Marko (Doctor, Professor) (Belgrade); Stanojevic, Stanoje (Doctor, Staff scientist) (Belgrade)

TITLE: Incidence of thunderstorms with hail in the vineyard districts around Vrsac, Yugoslavia

SOURCE: Idojaras, no. 5, 1964, 281-287

TOPIC TAGS: meteorology, hail, storm, climatic condition, climatology, magnetic storm, meteorologic observation

ABSTRACT: [German article] The wine-growing areas discussed in this article comprise approximately 4400 hectares and incorporate the lower slopes (up to altitudes of 300 m.) of the Vrsac mountains. The instances of thunderstorm with hail were tabulated for the 1948-1961 period and correlated with other meteorological phenomena. In most instances, heavy hail was evident when cold, humid air penetrated the area from the North-East, especially if it stagnates before reaching the Vrsac mountains.

Orig. Art. Incl.: 3 figures and 1 table.

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I. 64939-65

ACCESSION NR: AP5023661

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652910009-8<sup>3</sup>

ASSOCIATION: Agrar-Universitat, Belgrade (Agriculture University)

SUBMITTED: OO

ENCL: OO

SUB CODE: ES

NR REF SOV: 002

OTHER: 004

JPRS

KC  
2/2

STANOJEVIC, V. (Beograd)

Introduction to the Illyrian and Thracian medicines. Bul  
sc Youg 8 no. 1/2: 18 F-Ap '63.

KONJOVIC, Milos, dr.; KOSTIC, Ljubomir, dr.; STANOJEVIC, Vitomir, dr.;  
MILOSEVIC, Dragoljub, dr.

Ulcer of the anterior wall of the stomach. Med. glasm, 14 no. 12:  
561-563 D '60.

1. Rendgenolosko odeljenje Gradske bolnice u Zemunu (Nacelnik: dr  
M. Konjovic). Hirurško odeljenje Gradske bolnice u Zemunu (Nacelnik:  
prim. dr N. Kovacevic). Interno odeljenje Gradske bolnice u Zemunu  
(Nacelnik: prim. dr L. Ristic).

(PEPTIC ULCER)

STANOJEVIC, V.

"Eighty-year history of the Serbian Medical Society, 1872-1952." p. 373 (SRPSKI ARHIV  
ZA CELOKUPNO LAKARSTVO, Vol. 80, no. 5/6, May/June, 1952, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress  
August, 1953, Uncl.

STANOVSKI, V.; HERCIC, A.

"Determining pure cellulose in foodstuffs; a new analytic method." p. 116,  
(GLAS, Vol. 6, No. 21C, 1959, Zagrad, Yugoslavia)

SC: Monthly List of East European Accessions, (EEL), IC, Vol. 4, No. 4.

Apr 1960, Uncl.

STANOJEVIC, Vladimir, dr.

Sanitary services during the First Serbian Insurrection. Srpski  
arh.celok.lek. 77 no.12:1497-1510 Dec 54.  
(MEDICINE, MILITARY AND NAVAL history,  
in Yugosl.)

STANOJEWIC, V.

The history of the first Serbian law on public health.Glas.hig.  
inst.Beogr. 4 no.1-2:101-111 Jan-June '55.

(PUBLIC HEALTH,hist.

in Serbia, Yugosl.,first public healthlegisl. & its  
develop.(Ser))

(HISTORY, MEDICAL,

in Serbia,Yugosl.,first public health legisl. & its  
develop.(Ser))

(LEGISLATION, Medical,

in Serbia, Yugosl.,first public health legisl. & its  
develop.,hist.(Ser))

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652910009-8

STANOJEVIC, Vladimir

Dr. Milosav Pavlovic (1828-1873). Srpski arh. celok. lek.  
83 no.10:1184-1187 Oct 55.

(BIOGRAPHIES,  
Pavlovic, Milosav. (Ser))

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652910009-8"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652910009-8

STANOJEVIC, Vladimir

Origins of the Museum of Serb Medicine of the Serb Medical Society. Srpski arh. celok. lek. 83 no.11:1355-1361 Nov 55.

(MUSEUMS, MEDICAL, hist.  
Museum of Serb Med., (Ser))

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652910009-8"

STANOJEVIC, Vladimir

Dr. Filip Tajsic. Srpski arh. celok. lek. 84 no.1:  
108-113 Jan 56.

(BIOGRAPHIES

Tajsic, Filip (Ser))

STANOJEVIC, V.

Dr. Laza Dokic; 1845-1893. Srpski arh. celok. lek. 84 no.3:  
414-415 March 56.

(BIOGRAPHIES  
Dokic, Laza (Ser))

STANOJEVIC, Vladimir

Dr. Mihajlo Radmilo Lazarevic. Srpski arh. celok. lek. 84  
no.6:821-823 June 56.

(BIOGRAPHIES  
Lazarevic, Mihajlo R. (Ser))

STANOJEVIC, V.

Dr. Acim Medovic; 1815-1893. Srpski arh. celok. lek. 84 no.  
9:1082-1084 Sept 56.

(BIOGRAPHIES  
Medovic, Acim (Ser))

STANOJEVIC, V.

Activity of our Medical Corps in the First World War; written  
on the 40th anniversary of the war. Srpski arh. celok. lek.  
84 no.11:1324-1328 Nov 56.

(MEDICINE MILITARY AND NAVAL, hist.  
Serb Med. Corps in World War I (Ser))

STANOJEVIC, V.

Dr. Mladen Jankovic. Srpski arh. celok. lek. 84 no.12:1459-  
1460 Dec 56.

(BIOGRAPHIES

Jankovic, Mladen (Ser))

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652910009-8

STANOJEVIC, Vladimir

Dr. Jaroslav Kuzelj; 1846-1928. Srpski arh. celok. ljk. 85  
no.1:104-105 Jan 57.

(BIOGRAPHIES  
Kuzelj, Jaroslav (Ser))

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652910009-8"

~~STANDJEVIC, Vladimir~~

Polish physicians in Serb service. Srpski arh. celok. lek.  
85 no.4:490-495 Apr 57.

(HISTORY, MEDICAL  
Polish physicians in Serbia (Ser))

STANOJEVIC, Vladimir

STANOJEVIC, Vladimir

First three physicians in liberated Serbia. Srpski arh. celok. lek.  
85 no.5:618-621 Mar 57.

(HISTORY, MEDICAL

first three physicians in Kingdom of Serbia (Ser))

STANOJEVIC, Vladimir

Dr. Emerih Lindenmajer; 1806-1883. Srpski arh. celok. lek. 85 no.6:  
742-744 June 57

(BIOGRAPHIES,

Lindenmajer, Emerin (Ser))

(MEDICINE, MILITARY AND NAVAL, hist.

Serbian Med. Corps organiz., contribution of Emerih  
Lindenmajer (Ser))

STANOJEVIC, Vladimir

Role of the sanitary services during the break-through of the Salonika  
Front; 40th anniversary. Srpski arh. celok. lek. 87 no.2:239-246 Feb 59.  
(MEDICINE, MILITARY AND NAVAL history,  
in Yugosl. (Ser))

STANOJEVIC, Vladimir

Dr. Jovan Danic (1854-1924). Srpski arh. celok. lek. 87 no.10:  
960-962 O '59.

(BIOGRAPHIES)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652910009-8

STANOJEVIC, Vladimir

Dr. Radivoje Simonovic, (1858-1950). Srpski arh. celak. lek. 87  
no.11:1071-1072 N° 59.  
(BIOGRAPHIES)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652910009-8"

STANOJEVIC, Vladimir

Col. Dr. Milan Pecic (1865-1959). Srpski arh. celok. lek. 87  
no. 11:1072-1074 N '59.  
(OBITUARIES)

STANOJEVIC, Vladimir

Col. Dr. Mihailo-Mika Markovic (1847-1911). Srpski arh. celok.  
lek. 88 no.2:230-233 F '60.  
(BIOGRAPHIES)

STANOJEVIC, Vladimir

Prof. Dr. Josif Pancic (1814-1888). Srpski arh. celok. lek. 89  
no.1:104-106 Ja '61.

(BIOGRAPHIES)

STANOJEVIC, Vladimir

Dr. Vladan Djordjevic (1844-1930). Srpski arh. celok. lek. 89 no.2:  
245-248 F '61.

(BIOGRAPHIES)

STANOJEVIC, Vladimir

Prof. Dr. Milan Jovanovic-Batut (1847-1940). His profile and  
activities. Srpski arh. celok. lek. 90 no.9:883-886 S '62.

(BIOGRAPHIES)

S

YUGOSLAVIA

Vladimir STANOJEVIC [Affiliation not given]

Personality and Work of Prof Dr Milan Jovanovic-Batut (1847-1940)."

Belgrade, Srpski Arhiv za Celokupno Lekarstvo, Vol 90, No 9, Sept 1962;  
pp 683-686.

Abstract: Brief biographical sketch of the Yugoslav pioneer in public health who, although born in an uneducated, tuberculous and relatively poor family, overcame obstacles , studied in London, Paris, Berlin and Vienna, achieved international reputation. He was one of earliest advocates of the establishment of a Serbian Medical School in the framework of the University of Belgrade (eventually achieved in 1920) and printed in 1899 a pamphlet advocating it.

YUGOSLAVIA

Dr Vladimir STANOJEVIC [Affiliation not given.]

"The First Serbian Physicians."

Belgrade, Medicinski Glasnik, Vol 17, No 1, Jan 63; pp 53-55.

Abstract : Review of sociopolitical conditions surrounding the first two university-graduated physicians of Serbian nationality. Both got their doctoral degrees in Halle in 1757 (Jovan Apostolovic) and 1769 (Petar Miloradovic); throughout the 18th and 19th centuries conditions were very difficult due to sequelae of Turkish rule and consistent policy of religious and national prejudice against Orthodox Serbs by the Austrians; nevertheless by 1900 or so there were in Serbia around 300 physicians who graduated in Vienna, Graz, France, Russia; most were pure Serbs by national origin.

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"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652910009-8

STANOJEVIC, V.

Dr. Milan Petrović 1886-1963. Srpski arh. celok. lek. 42 no.1:  
1-3 Ja '64

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652910009-8"